REMARKS

Support for the added language in new claim 27 can be found, for example, at page 5, lines 5-10.

The claims, as amended, overcome the issue raised by the Board that the package was not positively recited. Now, the package is positively recited and, clearly, the Mauritz reference is no longer effective.

Moreover, the claim requires three different types of non-volatile memory within that single package, as well as the volatile memory and a processor die. Also, the functional characteristics of each memory type are specified within the claim.

Therefore, claim 27, as presently positioned, patentably distinguishes over any possible combination of the cited references. Specifically, the reference to Haba simply teaches a packaged device where all the memories are dynamic random access memories. See column 1, lines 8-14, and column 4, lines 10-19, as well as column 15, lines 8-10. Thus, Haba teaches away from the concept of having different types of memory available to provide a solution for any of a variety of user applications.

Moreover, the claim specifies that each of these different non-volatile memory types and the volatile memory may be selected by the processor. One package device can meet many different needs. Then, the package can be plugged in as a module in many different processor-based systems and function effectively to handle many different types of jobs.

In addition, Haba does not teach a processor packaged within the package. For this Mauritz was taught, but Mauritz only reached the claimed limitation as previously positioned and, as clearly specified now, would not teach a semiconductor integrated package that includes both the specified memory and the processor.

No cited reference teaches the provision in a single package of the three different non-volatile memories, each for different functions and each a different memory type as well as the volatile memory.

For all these reasons, reconsideration of the rejection is respectfully requested.

Respectfully submitted,

Date: <u>September 14, 2005</u>

Timothy N. Trop, Reg. No. 28,994
TROP, PRUNER & HU, P.C.
8554 Katy Freeway, Ste. 100
Houston, TX 77024
713/468-8880 [Phone]
713/468-8883 [Fax]

Attorneys for Intel Corporation